

FIG. 1

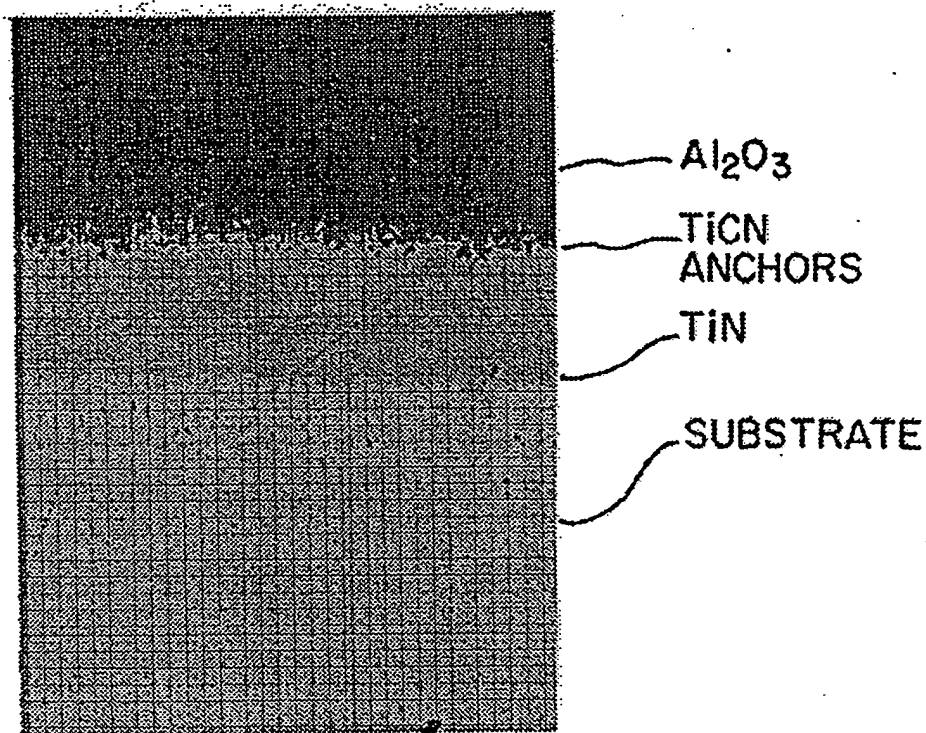


FIG. 2

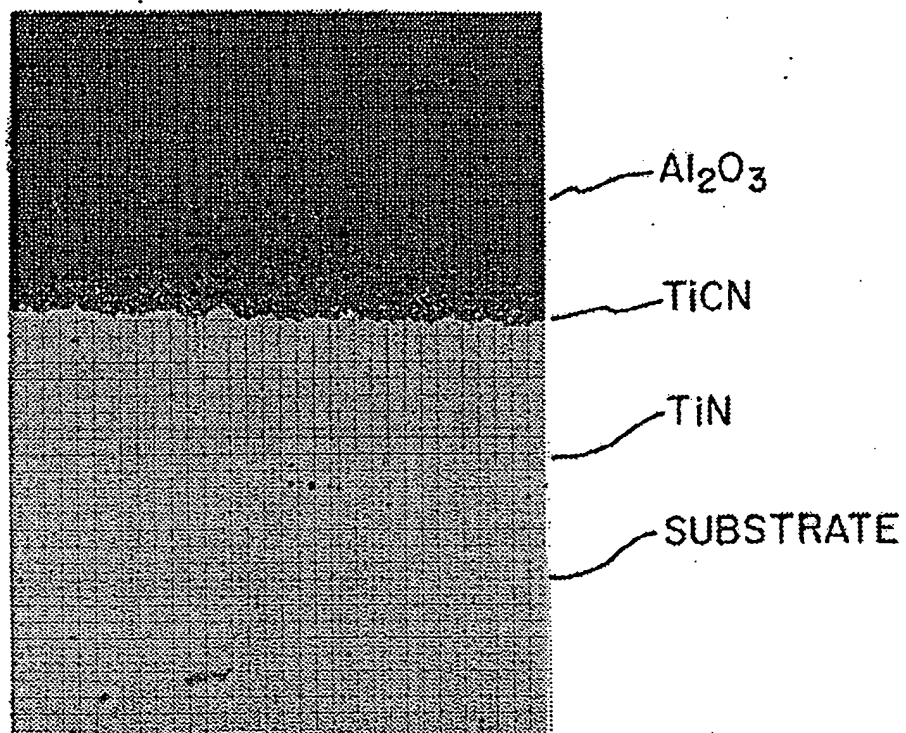


FIG. 3

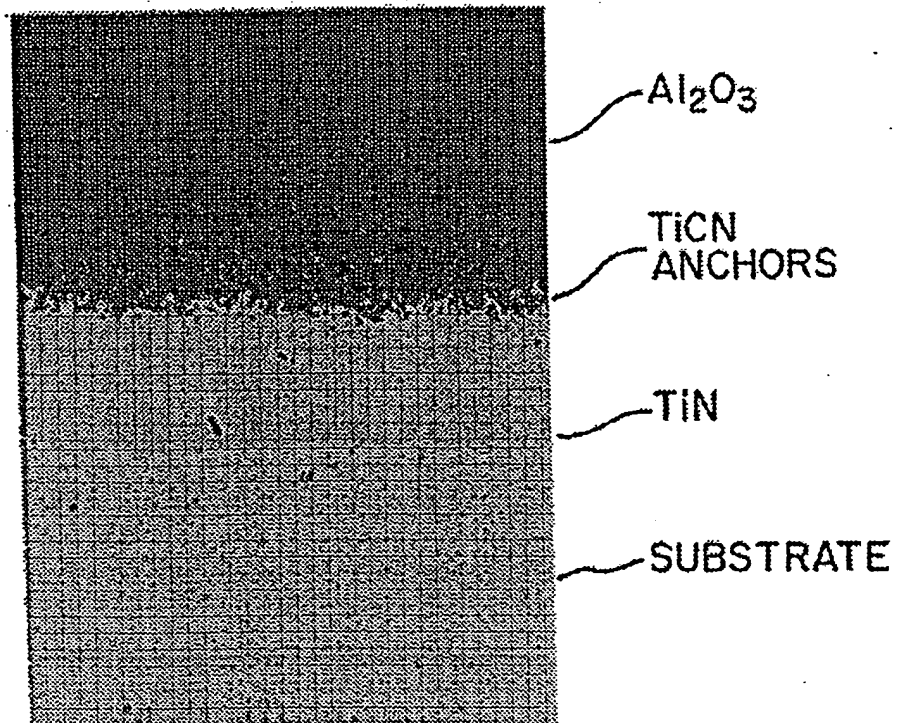
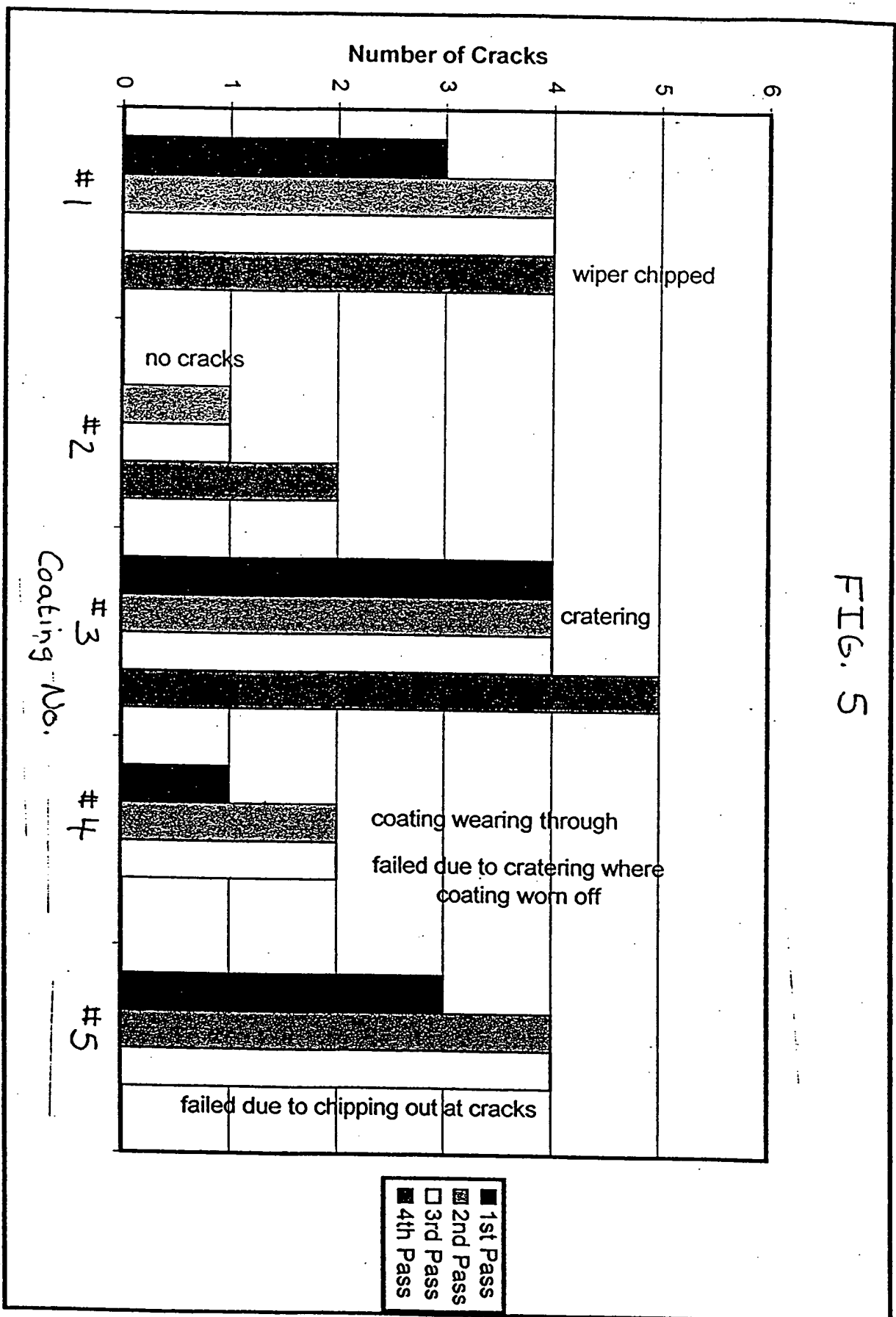


FIG. 4



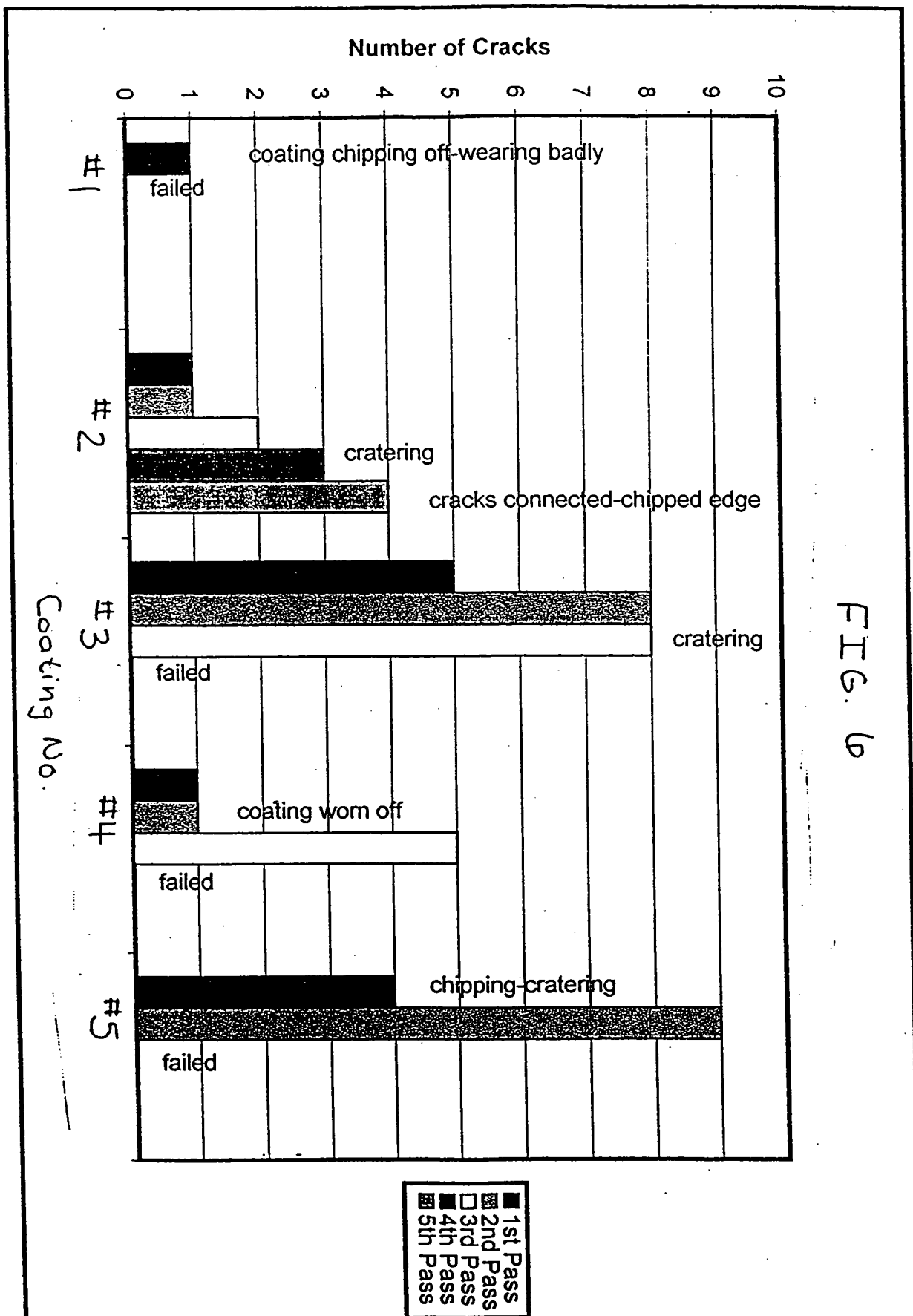


FIG. 7

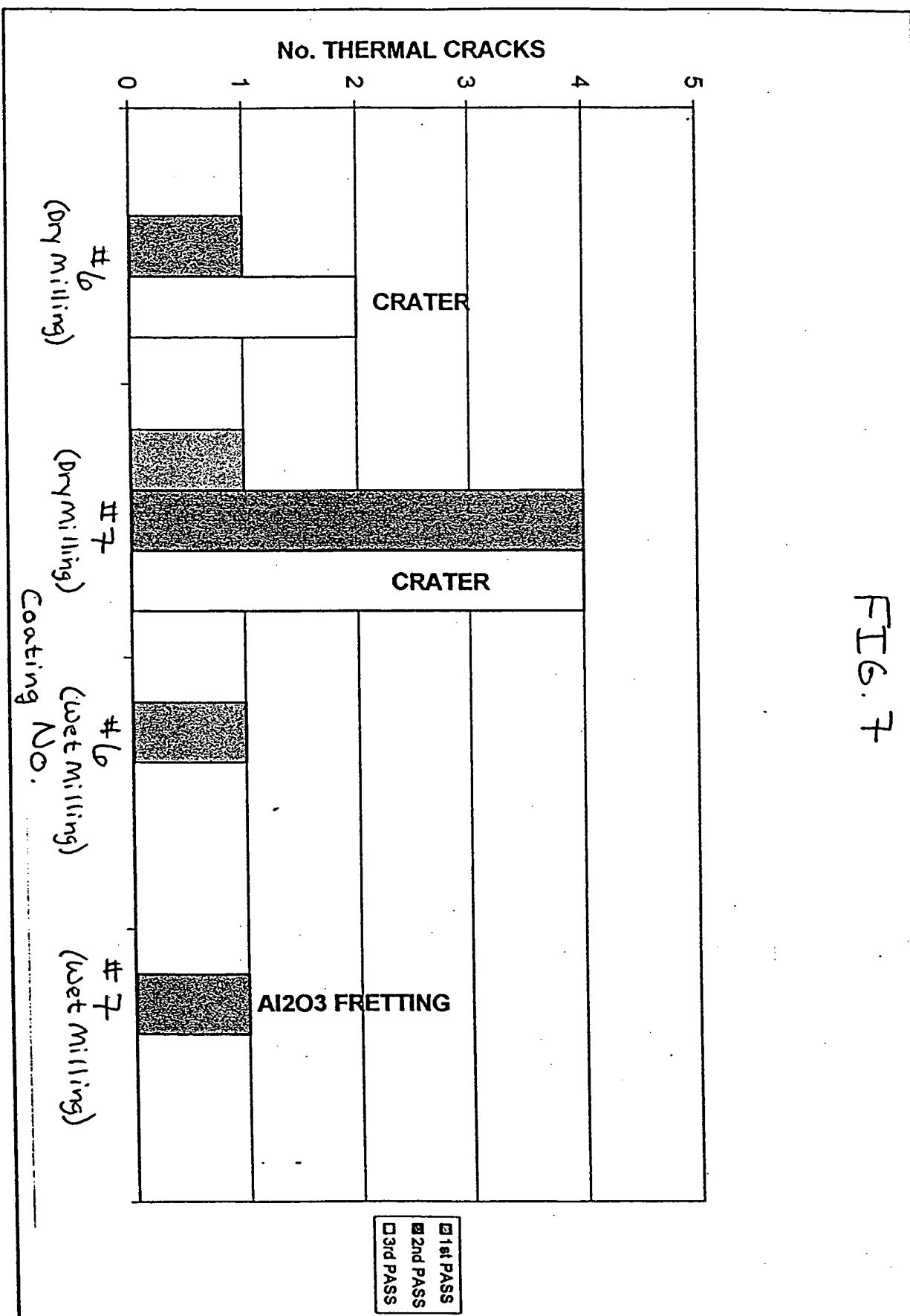
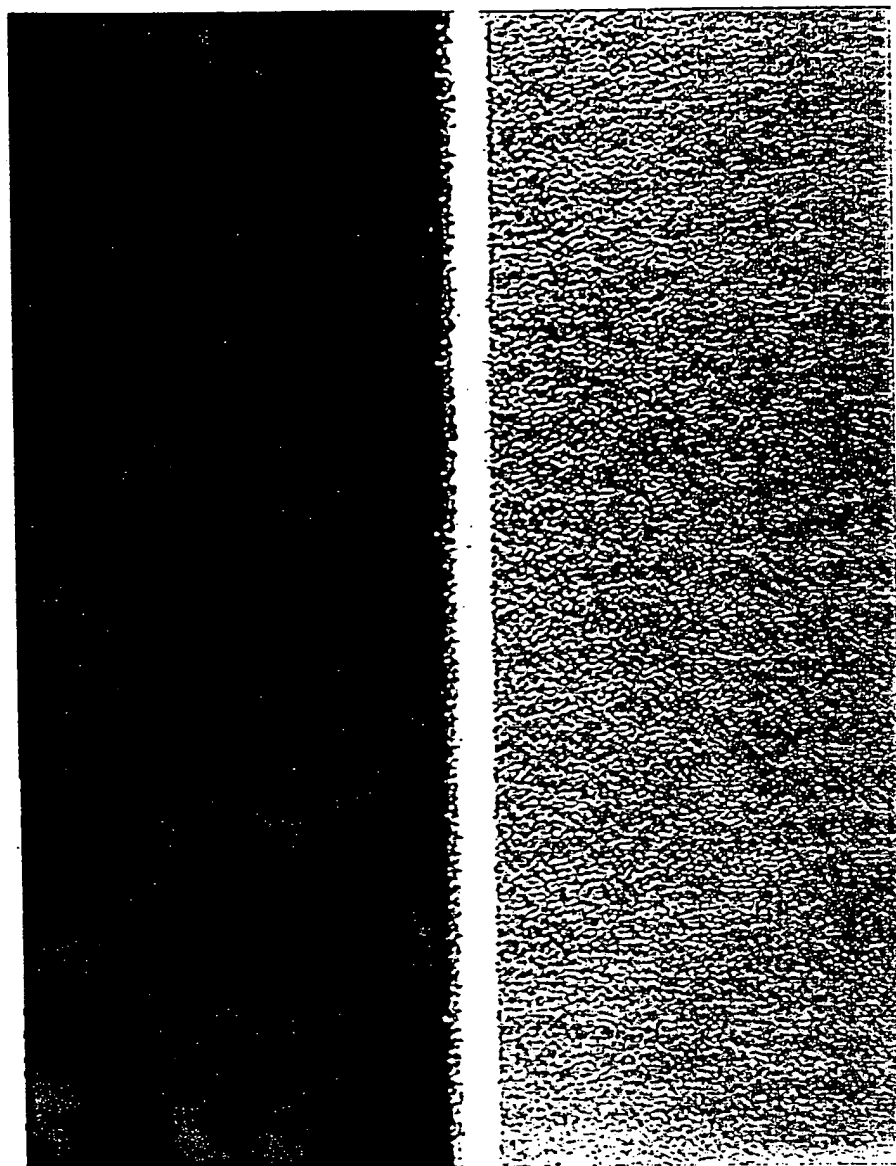


FIG. 8



SUBSTRATE
HfN
TiCN (NL)
Al₂O₃

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